

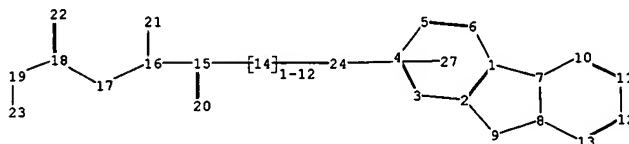
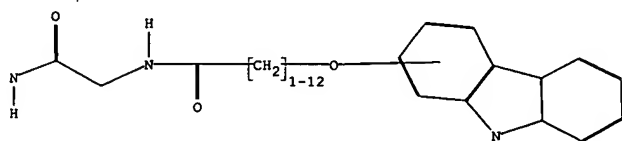
# WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Monday, May 09, 2005

Hide?	Set Name	Query	Hit Count
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ</i>			
<input type="checkbox"/>	L12	L11 and \$leucine	0
<input type="checkbox"/>	L11	us-5464746-\$.did.	2
<input type="checkbox"/>	L8	5464746	30
<input type="checkbox"/>	L7	L5 same isoleucine	1
<input type="checkbox"/>	L6	L5 with isoleucine	0
<input type="checkbox"/>	L5	carbazolyl	3778
<input type="checkbox"/>	L4	cabazolyl	2
<input type="checkbox"/>	L3	l1 with gelling	7
<input type="checkbox"/>	L2	l1 with carbaz\$	1
<input type="checkbox"/>	L1	isoleucine with gel\$	143

END OF SEARCH HISTORY



chain nodes :

14 15 16 17 18 19 20 21 22 23 24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

14-15 14-24 15-16 15-20 16-17 16-21 17-18 18-19 18-22 19-23

ring bonds :

1-2 1-6 1-7 2-3 2-9 3-4 4-5 5-6 7-8 7-10 8-9 8-13 10-11 11-12  
12-13

exact/norm bonds :

1-7 2-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13 15-16 15-20 16-17  
18-19 18-22

exact bonds :

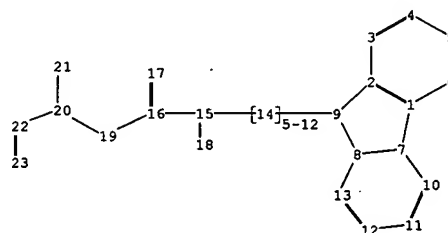
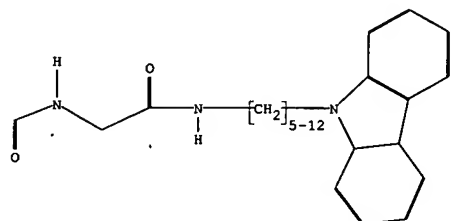
14-15 14-24 16-21 17-18 19-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS  
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS  
27:CLASS



```

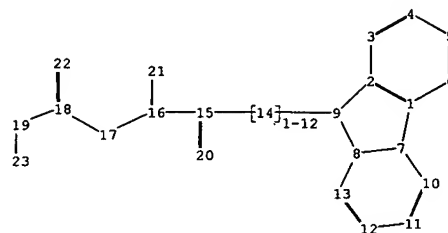
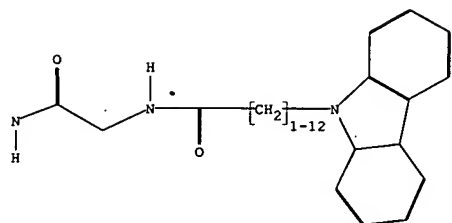
chain nodes :
  14 15 16 17 18 19 20 21 22 23
ring nodes :
  1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
  9-14 14-15 15-16 15-18 16-17 16-19 19-20 20-21 20-22 22-23
ring bonds :
  1-2 1-6 1-7 2-3 2-9 3-4 4-5 5-6 7-8 7-10 8-9 8-13 10-11 11-12
  12-13
exact/norm bonds :
  1-7 2-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13 15-16 16-17 19-20
  20-22 22-23
exact bonds :
  9-14 14-15 15-18 16-19 20-21
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6

```

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS
 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS

```



chain nodes :

14 15 16 17 18 19 20 21 22 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

9-14 14-15 15-16 15-20 16-17 16-21 17-18 18-19 18-22 19-23

ring bonds :

1-2 1-6 1-7 2-3 2-9 3-4 4-5 5-6 7-8 7-10 8-9 8-13 10-11 11-12  
12-13

exact/norm bonds :

1-7 2-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13 15-16 15-20 16-17  
18-19 18-22

exact bonds :

9-14 14-15 16-21 17-18 19-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS  
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS

L9 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2005:212452 CAPLUS  
 DN 142:298333  
 TI Preparation of carbazole moiety-containing amino acid gelatinizers  
 IN Kato, Takashi; Yabuuchi, Kazuhiro; Tochigi, Yusuke  
 PA JSR Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 16 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005060524	A2	20050310	JP 2003-292298	20030812
PRAI	JP 2003-292298		20030812		

L9 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1995:991003 CAPLUS  
 DN 124:81486  
 TI Haptens, tracers, immunogens and antibodies for carbazole and dibenzofuran derivatives  
 IN Fino, James R.  
 PA Abbott Laboratories, USA  
 SO U.S., 17 pp. Cont.-in-part of U.S. Ser. No. 808, 839, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5464746	A	19951107	US 1993-84495	19930701
	US 5541333	A	19960730	US 1995-421334	19950413
PRAI	US 1991-808839	B2	19911217		
	US 1993-84495	A3	19930701		
OS	MARPAT 124:81486				

L9 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1995:573834 CAPLUS  
 DN 122:310291  
 TI Haptens, tracers, immunogens and antibodies for carbazole and dibenzofuran derivatives  
 IN Fino, James R.  
 PA Abbott Laboratories, USA  
 SO PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9503296	A1	19950202	WO 1993-US6832	19930720
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2166782	AA	19950202	CA 1993-2166782	19930720
	AU 9346856	A1	19950220	AU 1993-46856	19930720
	EP 708767	A1	19960501	EP 1993-917298	19930720
	EP 708767	B1	20010214		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL				
	AT 199149	E	20010215	AT 1993-917298	19930720
	ES 2156128	T3	20010616	ES 1993-917298	19930720
	JP 3292731	B2	20020617	JP 1995-505102	19930720
PRAI	WO 1993-US6832	A	19930720		
OS	MARPAT 122:310291				

AN 2005:212452 CAPLUS  
 DN 142:298333  
 ED Entered STN: 10 Mar 2005  
 TI Preparation of carbazole moiety-containing amino acid gelatinizers  
 IN Kato, Takashi; Yabuuchi, Kazuhiro; Tochigi, Yusuke  
 PA JSR Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 16 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM C09K003-00  
 CC 34-2 (Amino Acids, Peptides, and Proteins)  
 FAN.CNT 1

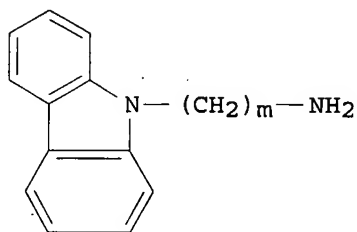
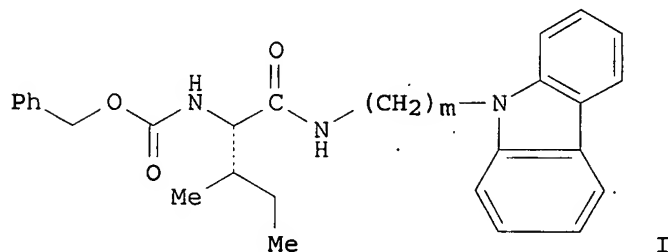
*same inventors*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005060524	A2	20050310	JP 2003-292298	20030812
PRAI	JP 2003-292298		20030812		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 2005060524	ICM	C09K003-00

GI



AB The title compds., e.g., I ( $m \geq 6$ ), are prepared Thus, reaction of carbazole derivative II ( $m = 12$ ) with Z-L-isoleucine in dichloromethane containing

1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride at 25°C for 3 h gave I ( $m = 12$ ). The gelatinizing properties of compds. of this invention were demonstrated.

ST carbazole moiety contg amino acid gelatinizer prepn

IT Gelation

(preparation of carbazole moiety-containing amino acid gelatinizers)

IT Amidation

(reaction of aminoalkylcarbazole with isoleucine derivs.)

IT 52364-73-5, 4-Octyloxy-4'-cyanobiphenyl 52709-84-9, 4-Octyl-4'-cyanobiphenyl

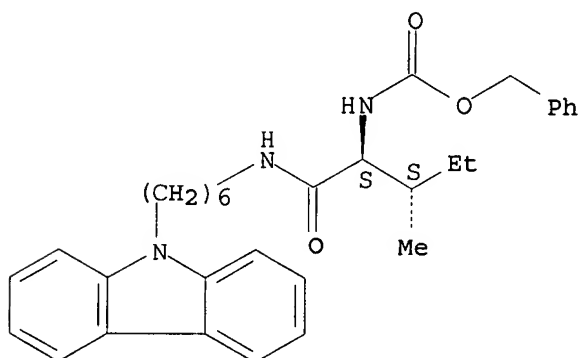
RL: PRP (Properties)

(effect of carbazole moiety-containing amino acid gelatinizer on)

IT 524-80-1, 9H-Carbazole-9-acetic acid 3160-59-6 260247-44-7

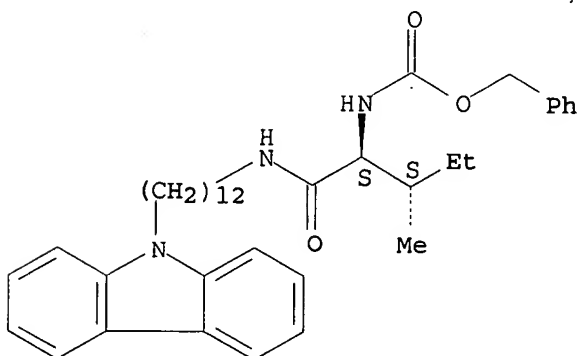
300345-74-8 847776-84-5, 9H-Carbazole-9-hexanamine 847776-85-6,  
 9H-Carbazole-9-dodecanamine 847776-86-7, 9H-Carbazole-9-heptanoic acid  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of carbazole moiety-containing amino acid gelatinizers)  
 IT 25952-53-8, 1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride  
 RL: RGT (Reagent); RACT (Reactant or reagent)  
 (preparation of carbazole moiety-containing amino acid gelatinizers)  
 IT 847776-79-8P 847776-80-1P 847776-81-2P  
 847776-82-3P 847776-83-4P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of carbazole moiety-containing amino acid gelatinizers)  
 IT 75-09-2, Dichloromethane, uses  
 RL: NUU (Other use, unclassified); USES (Uses)  
 (solvent; preparation of carbazole moiety-containing amino acid  
 gelatinizers)  
 IT 847776-79-8P 847776-80-1P 847776-81-2P  
 847776-82-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of carbazole moiety-containing amino acid gelatinizers)  
 RN 847776-79-8 CAPLUS  
 CN Carbamic acid, [(1S,2S)-1-[[[6-(9H-carbazol-9-yl)hexyl]amino]carbonyl]-2-  
 methylbutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



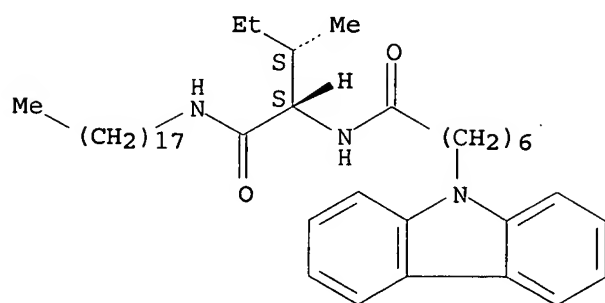
RN 847776-80-1 CAPLUS  
 CN Carbamic acid, [(1S,2S)-1-[[[12-(9H-carbazol-9-yl)dodecyl]amino]carbonyl]-2-  
 methylbutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847776-81-2 CAPLUS  
 CN 9H-Carbazole-9-heptanamide, N-[(1S,2S)-2-methyl-1-  
 [(octadecylamino)carbonyl]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847776-82-3 CAPLUS

CN 9H-Carbazole-9-acetamide, N-[(1S,2S)-2-methyl-1-  
[(octadecylamino)carbonyl]butyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

